

Title (en)
Flat cable and display apparatus including the same

Title (de)
Flachbandkabel und Anzeigevorrichtung damit

Title (fr)
Câble plat et appareil d'affichage doté de celui-ci

Publication
EP 2328155 A2 20110601 (EN)

Application
EP 10173588 A 20100820

Priority
• KR 20090115379 A 20091126
• KR 20100013591 A 20100212

Abstract (en)
A flat cable (100a) for connecting a plurality of devices includes a plurality of signal lines (110) which are divided into a plurality of signal groups, wherein at least a part of the signal groups are separated by a separating section (141,142,143); and a plurality of connectors (120a,120b) which are respectively provided at opposite ends of the plurality of signal lines (110) and respectively connectable to the plurality of devices.

IPC 8 full level
H01B 7/08 (2006.01)

CPC (source: EP US)
G06F 1/16 (2013.01 - US); **H01B 7/0892** (2013.01 - EP US); **H01R 12/50** (2013.01 - US); **H01B 7/0861** (2013.01 - EP US)

Cited by
EP3580097A4; EP4391736A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2328155 A2 20110601; **EP 2328155 A3 20120627**; **EP 2328155 B1 20131211**; CN 102082375 A 20110601; US 2011122323 A1 20110526; US 2012182483 A1 20120719; US 2015229048 A1 20150813; US 9029707 B2 20150512

DOCDB simple family (application)
EP 10173588 A 20100820; CN 201010507871 A 20101015; US 201213430345 A 20120326; US 201514697078 A 20150427; US 83716410 A 20100715